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<b>TRANSMITTAL OF APPEAL BRIEF</b>			Docket No. 101328-0177
In re Application of: Qing Hu and Benjamin S. Williams			
Application No. 10/661,832-Conf. #7715	Filing Date September 12, 2003	Examiner T. T. Van Roy	Group Art Unit 2828
Invention: METAL WAVEGUIDES FOR MODE CONFINEMENT IN TERAHERTZ LASERS AND AMPLIFIERS			

**TO THE COMMISSIONER OF PATENTS:**

Transmitted herewith is the Appeal Brief in this application, with respect to the Notice of Appeal filed: June 16, 2006

The fee for filing this Appeal Brief is \$ 250.00

☐ Large Entity ☒ Small Entity

☒ A petition for extension of time is also enclosed.


The fee for the extension of time is \$ 225.00

☒ A check in the amount of \$ 475.00 is enclosed.

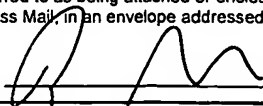
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Dated: October 23, 2006

<b>Appeal Brief Transmittal</b>	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Appeal Brief - Patents, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: October 23, 2006	Signature:  (Reza Mollaaghababa)



PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

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<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/661,832-Conf. #7715	
<b>TOTAL AMOUNT OF PAYMENT</b>		Filing Date	September 12, 2003	
(\$)		475.00	First Named Inventor	Qing Hu
		Examiner Name	T. T. Van Roy	
		Art Unit	2828	
		Attorney Docket No.	101328-0177	

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify):	
<input type="checkbox"/> Deposit Account	Deposit Account Number: 141449
	Deposit Account Name: Nutter McClennen & Fish LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
18		- 20 =	x	=			
HP = highest number of total claims paid for, if greater than 20.						<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
3		- 3 =	x	=			
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
	- 100 =	/50	(round up to a whole number) x	=			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 2252 Extension for response within second month						225.00	
2402 Filing a brief in support of an appeal						250.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	43,810
Name (Print/Type)	Reza Mollaaghababa	Telephone	(617) 439-2000
		Date	October 23, 2006

<b>Fee Transmittal</b>	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Appeal Brief - Patents, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
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